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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No. ....6,339,780  
Dated ..... May 06, 1997  
Inventor..... Kitowicz et al.  
Group Art Unit .....2771  
Examiner ..... Jung, D.  
Attorney's Docket No. .... MS1-161US  
Title: Loading Status in a Hypermedia Browser Having a Limited Available Display  
Area

**REQUEST FOR CERTIFICATE OF CORRECTION**

*References -- See Attached Form PTO/SB/44, 16 pages*


To: Certificate of Correction Branch  
Assistant Commissioner for Patents,  
Washington, D.C. 20231

From: Kasey C. Christie (Tel. 509-324-9256; Fax 509-323-8979)  
Customer No. 22801

Applicant submits herewith a request for the issuance of a Certificate of  
Correction for U.S. Patent No. 6,339,780 pursuant to 37 C.F.R. 1.322, *Certificate  
of correction of Office mistake.*

Respectfully Submitted,

Date: 2-19-02

By:   
Kasey C. Christie  
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# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO : 6,339,780 *B1*  
 DATED : January 15, 2002  
 INVENTOR(S) : Shell et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

*Yes* → Column 5, line 15, change "steps" to -- step --.

*No* → Columns 5 through 10, change Claims 2 through 42 to --2. A hypermedia browser as recited in claim 1, wherein the temporary graphic element is animated.

3. A hypermedia browser as recited in claim 1, wherein the hypermedia browser displays the temporary graphic element in a corner of the content viewing area.

4. A hypermedia browser as recited in claim 1, wherein the hypermedia browser presents the temporary graphic element within a temporary window in a windowing operating environment.

5. A hypermedia browser as recited in claim 1, wherein:  
 the temporary graphic element is animated; and  
 the hypermedia browser presents the temporary graphic element within a temporary window in a windowing operating environment.

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*Just issue column 5, line 15  
 The rest is correct*

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DATED : January 15, 2002  
INVENTOR(S) : Shell et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**6. An information processing device comprising:**

a processor;

a display;

a hypermedia browser executing on the processor to load and display content in a content viewing area on the display;

wherein the hypermedia browser displays a temporary graphic element over the content viewing area during times when the browser is loading visible content;

wherein the temporary graphic element is positioned only over a portion of the content viewing area and obstructs only part of the visible content in the content viewing area; and

wherein the temporary graphic element indicates to a user that the browser is loading content and content comprises data for presentation which is from a source external to the browser.

**7. An information processing device as recited in claim 6, wherein the temporary graphic element is animated.**

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It is certified that error appears in the above-identified patent and that said Letters Patent  
is hereby corrected as shown below:

8. An information processing device as recited in claim 6, wherein the  
hypermedia browser displays the temporary graphic element in a corner of the content  
viewing area.

9. An information processing device as recited in claim 6, wherein the  
hypermedia browser displays the temporary graphic element within a temporary window in a  
windowing operating environment.

10. An information processing device as recited in claim 6, wherein:  
the temporary graphic element is animated; and  
the hypermedia browser displays the temporary graphic element within a temporary window  
in a windowing operating environment.

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It is certified that error appears in the above-identified patent and that said Letters Patent  
is hereby corrected as shown below:

11. A method of browsing a hyperlink resource, comprising the following steps:  
loading content from the hyperlink resource in response to user selection of hyperlinks  
contained in said content;  
displaying the content in a content viewing area;  
displaying a temporary graphic element over the content viewing area during the loading step,  
wherein the temporary graphic element obstructs only part of the content in the content  
viewing area;  
wherein the loading, the content displaying, and the temporary graphic element displaying  
steps occur at least partially concurrently; and  
wherein content comprises data for presentation which is from a source external to the  
browser.

12. A method as recited in claim 11, further comprising an additional step of  
animating the temporary graphic element.

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13. A method as recited in claim 11, wherein the displaying step includes displaying the temporary graphic element in a corner of the content viewing area.

14. A method as recited in claim 11, wherein the displaying step includes displaying the temporary graphic element within a temporary window in a windowing operating environment.

15. A method as recited in claim 11, further comprising an additional step of animating the temporary graphic element, wherein the displaying step includes displaying the temporary graphic element within a temporary window in a windowing operating environment.

16. A computer-readable storage medium containing instructions that are executable for performing the steps recited in claim 11.

17. A hypermedia browser as recited in claim 1, wherein the browser is configured to display the temporary graphic element over the content viewing area only during times when the browser is loading visible content.

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PTO/SB/44 (02-01)

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It is certified that error appears in the above-identified patent and that said Letters Patent  
is hereby corrected as shown below:

18. A hypermedia browser as recited in claim 1, wherein the temporary graphic  
element indicates to a user that the browser is loading content.

19. A hypermedia browser as recited in claim 1, wherein the temporary graphic  
element disappears when the browser's loading of content is complete to indicate to a user  
that such loading of content is complete.

20. An information processing device as recited in claim 6, wherein the temporary  
graphic element is not content.

21. An information processing device as recited in claim 6, wherein the temporary  
graphic element disappears when the browser's loading of content is complete to indicate to a  
user that such loading of content is complete.

22. A method as recited in claim 11, wherein the temporary graphic element  
is not content.

23. A method as recited in claim 11, wherein the temporary graphic element  
indicates to a user that the loading step is being performed.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

24. A method as recited in claim 11, further comprising removing the temporary graphic element once the loading step is complete to indicate to a user that the loading step is complete.

25. A hypermedia browser as recited in claim 1, wherein the temporary graphic element conveys status information of the browser.

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**UNITED STATES PATENT AND TRADEMARK OFFICE****CERTIFICATE OF CORRECTION**

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INVENTOR(S) : Shell et al.

It is certified that error appears in the above-identified patent and that said Letters Patent  
is hereby corrected as shown below:

26. A method of indicating a content "load status" of a hypermedia browser  
having a content viewing area for viewing content, the method comprising:  
displaying loaded content within the content viewing area of a screen of a hypermedia  
browser, the screen being without a "load status" graphic element, wherein a "load status"  
graphic element indicates a current content load status of the hypermedia browser;  
receiving an instruction to load new content into the content viewing area;  
loading such new content into the content viewing area; and  
while loading, displaying a "load status" graphic element over the content viewing  
area so that the graphic element obstructs only part of the content in such content viewing  
area; and  
wherein content comprises data for presentation which is from a source external to the  
browser.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

27. A method as recited in claim 26 further comprising, upon completion of the loading, removing the "load status" graphic element to reveal the part of the content in the content viewing area that the graphic element obstructed when the element was displayed.

28. A computer-readable medium having computer-executable instructions that, when executed by a computer, perform a method of indicating a content "load status" of a hypermedia browser having a content viewing area for viewing content, the method comprising:

displaying loaded content within the content viewing area of a screen of a hypermedia browser, the screen is without a "load status" graphic element, wherein a "load status" graphic element indicates a current content load status of the hypermedia browser;

receiving an instruction to load new content into the content viewing area;

loading such new content into the content viewing area; and

while loading, displaying a "load status" graphic element over the content viewing area so that the graphic element obstructs only part of the content in such content viewing area; and

wherein content comprises data for presentation which is from a source external to the browser.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

29. A computer-readable medium as recited in claim 28 further having additional computer-executable instructions that perform a method comprising, upon completion of the loading, removing the "load status" graphic element to reveal the part of the content in the content viewing area that the graphic element obstructed when the element was displayed.

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**CERTIFICATE OF CORRECTION**

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INVENTOR(S) : Shell et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**30.** An information processing device comprising:  
a processor;  
a display;  
a hypermedia browser executing on the processor to load and display content in a content viewing area on the display;  
wherein the hypermedia browser is configured to operate in a content-loading mode and a content-loaded mode;  
in the content-loaded mode, the hypermedia browser displays loaded content in the content viewing area and no "load status" graphic element is displayed, wherein absence of such "load status" graphic element indicates that the browser is in the content-loaded mode;  
in the content-loading mode, the hypermedia browser loads content, displays such content in the content viewing area as it loads, and displays a "load status" graphic element over the content view area obstructing part of the content displayed in the content viewing area, wherein presence of such "load status" graphic element indicates that the browser is in the content-loading mode; and  
wherein content comprises data for presentation which is from a source external to the browser.

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31. A hypermedia browser of claim 1, wherein content is data formatted for presentation which is selected from a group consisting of visible effects of a markup language, visible text of such a markup language, and visible results of a scripting language.

32. A hypermedia browser of claim 1, wherein content is data formatted for presentation which is selected from a group consisting of HTML, text, SGML, XML, java, XHTML, JavaScript, streaming video, VRML, Active X, Flash. scripting language for the world wide web.

33. A hypermedia browser of claim 6, wherein content is data formatted for presentation which is selected from a group consisting of visible effects of a markup language, visible text of such a markup language, and visible results of a scripting language.

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34. A hypermedia browser of claim 6, wherein content is data formatted for presentation which is selected from a group consisting of HTML, text, SGML, XML, java, XHTML, JavaScript, streaming video, VRML, Active X, Flash. scripting language for the world wide web.

35. A hypermedia browser of claim 11, wherein content is data formatted for presentation which is selected from a group consisting of visible effects of a markup language, visible text of such a markup language, and visible results of a scripting language.

36. A hypermedia browser of claim 11, wherein content is data formatted for presentation which is selected from a group consisting of HTML, text, SGML, XML, java, XHTML, JavaScript, streaming video, VRML, Active X, Flash. scripting language for the world wide web.

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37. A hypermedia browser of claim 26, wherein content is data formatted for presentation which is selected from a group consisting of visible effects of a markup language, visible text of such a markup language, and visible results of a scripting language.

37. A hypermedia browser of claim 26, wherein content is data formatted for presentation which is selected from a group consisting of HTML, text, SGML, XML, java, XHTML, JavaScript, streaming video, VRML, Active X, Flash. scripting language for the world wide web.

38. A hypermedia browser of claim 28, wherein content is data formatted for presentation which is selected from a group consisting of visible effects of a markup language, visible text of such a markup language, and visible results of a scripting language.

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39. A hypermedia browser of claim 28, wherein content is data formatted for presentation which is selected from a group consisting of visible effects of a markup language, visible text of such a markup language, and visible results of a scripting language.

40. A hypermedia browser of claim 28, wherein content is data formatted for presentation which is selected from a group consisting of HTML, text, SGML, XML, java, XHTML, JavaScript, streaming video, VRML, Active X, Flash. scripting language for the world wide web.

41. A hypermedia browser of claim 30, wherein content is data formatted for presentation which is selected from a group consisting of visible effects of a markup language, visible text of such a markup language, and visible results of a scripting language.

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42. A hypermedia browser of claim 30, wherein content is data formatted for presentation which is selected from a group consisting of HTML, text, SGML, XML, java, XHTML, JavaScript, streaming video, VRML, Active X, Flash. scripting language for the world wide web. --

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